

**RAYNHAM**  
**Cancer Incidence by Sex, 1993 - 1997**  
**Expected and Observed Case Counts, with Standardized Incidence Ratios**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	6.54	5	76	Male	4.04	10	247 #+
Female	2.34	3	NC*	Female	3.16	2	NC*
Total	8.88	8	90	Total	7.20	12	167
<b><u>Brain and Other Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	2.23	0	NC*	Male	1.24	1	NC*
Female	1.91	0	NC*	Female	1.11	3	NC*
Total	4.14	0	NC*	Total	2.35	4	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.43	0	NC*	Male	5.29	6	113
Female	40.93	32	78	Female	4.45	7	157
Total	41.36	32	77	Total	9.73	13	134
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
Female	2.62	1	NC*	Male	4.49	3	NC*
				Female	2.09	2	NC*
				Total	6.58	5	76
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	16.58	20	121	Female	4.95	5	101
Female	14.99	20	133				
Total	31.56	40	127				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	2.45	0	NC*	Male	2.54	2	NC*
Female	0.77	3	NC*	Female	2.52	0	NC*
Total	3.22	3	NC*	Total	5.06	2	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	1.06	0	NC*	Male	40.64	45	111
Female	0.81	3	NC*				
Total	1.87	3	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	3.95	5	126	Male	2.84	3	NC*
Female	2.31	2	NC*	Female	1.59	0	NC*
Total	6.27	7	112	Total	4.43	3	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	2.41	0	NC*	Male	1.47	1	NC*

Female	0.69	1	NC*				
Total	3.10	1	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	2.88	4	NC*	Male	0.82	0	NC*
Female	2.12	1	NC*	Female	2.09	2	NC*
Total	5.00	5	100	Total	2.91	2	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	1.35	1	NC*				
Female	0.53	0	NC*	Female	7.97	7	88
Total	1.88	1	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	21.55	31	144	Male	134.02	147	110
Female	16.29	15	92	Female	125.05	114	91
Total	37.83	46	122	Total	259.07	261	101

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100 ]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the  $p \leq 0.05$  level

~ indicates statistical significance at the  $p \leq 0.01$  level, as well as at the  $p \leq 0.05$  level

^ indicates statistical significance at the  $p \leq 0.001$  level, as well as at the  $p \leq 0.05$  and  $p \leq 0.01$  levels